RACING SHOCK FLUID 3wt

Version: 1.1
Released: 2017-06-20 Revision Date: 2017-12-21

1. IDENTIFICATION OF THE SUBSTANCE / APPLICATION AND THE COMPANY

1.1 Product Identifier

Trade Name: Racing Shock Fluid 3wt
Product Number: 58901L, 58505L, 58055L

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Product Use: Hydraulic suspension oil
None known

Restrictions on Use:

1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer: Maxima Racing Oils
9266 Abraham Way
Santee, CA 92071
USA
Information Phone Number: +1 619 449 5000
E-mail: info@maximausa.com

1.4 Emergency Telephone Number

Emergency Spill Information: In USA: CHEMTREC +1 703 527 3887 (24 hours)
Outside USA: +1 619 449 5000

2. HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

CLP (1272/2008) Classification:
Aspiration Toxicity Category 1 (H304)

2.2 Label Elements

Danger

Hazard Statements	Precautionary Phrases
H304 May be fatal if swallowed and enters airways	P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor. P331 Do NOT induce vomiting. P405 Store locked up.

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	P501 Dispose of contents and container to appropriate waste site or reclaimer in accordance with local and national regulations.

2.3 Other Hazards: None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixture

Chemical Name	CAS#	EINECS#	REACH registration#	CLP Classification	% w/w
Petroleum distillates[L]	64742-54-7	265-157-1	01-2119484627-25-xxxx	Aspiration Toxicity 1 (H304)	20-40
Petroleum distillates[L]	64742-55-8	265-158-7	01-2119487077-29-xxxx	Aspiration Toxicity 1 (H304)	20-40
Petroleum distillates[P]	64742-48-9	918-481-9	01-2119457273-39-xxxx	Aspiration Toxicity 1 (H304) EUH066	10-30
2,6-Di-tert-butylphenol[1]	128-39-2	204-884-0	01-2119490822-33-xxxx	Skin Irritation 2 (H315) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	0.1-0.25

Note L. The substance contains less than 3 % DMSO extract as measured by IP 346, and does not need to be classified as a carcinogen.
Note P. The substance contains less than 0.1 % benzene, and does not need to be classified as a carcinogen or mutagen.
Note 1. M-factor (acute) = 1, M-factor (chronic) = 1

The exact percentage and composition are being withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures

Eye: Flush eyes with water for several minutes. Remove contact lenses, if present and easy to do so. If eye irritation persists, get medical attention.
Skin: Wash skin with soap and water. Remove clothing and shoes if contaminated. Launder clothing before reuse. If irritation or rash develops, get medical attention.
Inhalation: If inhaled remove to fresh air. If irritation or difficulty in breathing occurs, get medical attention.
Ingestion: Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable seek hospital and bring these instructions.

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4.2 Most Important symptoms and effects, both acute and delayed: May cause mild eye irritation. Prolonged skin contact may cause irritation. Inhalation of vapors or mists may cause respiratory irritation. Swallowing may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration during swallowing or vomiting may cause lung damage.

4.3 Indication of any immediate medical attention and special treatment needed: As a general rule, and in all cases of doubt or when symptoms persist, always seek medical attention. Never give anything by mouth to an unconscious person.

SECTION 5: FIRE AND EXPLOSION DATA

5.1 Extinguishing Media: Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames.

5.2 Special Hazards Arising from the Substance or Mixture

Unusual Fire and Explosion Hazards: This material will burn although it is not easily ignited.
Combustion Products: Combustion will produce carbon oxides and unidentified organic compounds.

5.3 Advice for Fire-Fighters:

Special Fire Fighting Procedures: Firefighters should wear full emergency equipment and an approved positive pressure self-contained breathing apparatus. Cool exposed intact containers with water.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:
Wear appropriate protective equipment. Wash thoroughly after handling. See also: “Personal Protection "section 8.

6.2 Environmental Precautions:
Avoid release into the environment. Report spill as required by local and national regulations.

6.3 Methods and Material for Containment and Cleaning Up:
Dike spill and collect with an inert absorbent. Place into closable containers for disposal. Collected material is handled in accordance with section 13 "Disposal Considerations".

6.4 Reference to Other Sections: Refer to Section 8 for personal protective equipment and Section 13 for disposal information.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling: Avoid contact with eyes, skin and clothing. Avoid breathing vapors and mists. Wash thoroughly after handling. Remove oil-soaked clothing and launder before re-use.

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7.2 Conditions for Safe Storage, Including any Incompatibilities: Store in a cool area away from oxidizing agents. Protect containers from physical damage.

7.3 Specific end use(s): The product is to be used as a hydraulic suspension oil. Prolonged contact with the skin should be prevented due to the risk of skin dryness and cracking. If inhalation of high concentrations of vapors and mists cannot be prevented appropriate personal protective equipment should be used.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters: Refer to country-specific legislation for specific requirements where not listed below.

Chemical Name	Exposure Limits
Petroleum distillates	None Established
2,6-Di-tert-butylphenol	None Established

8.2 Exposure Controls:

Appropriate Engineering Controls: Use with adequate local exhaust ventilation to minimize exposure. Use explosion proof equipment where required.
Respiratory Protection: If the exposure is excessive or irritation is experienced, an approved particulate/organic vapor respirator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with local regulations and good industrial hygiene practice.
Skin Protection: Wear impervious gloves in accordance with EN 374 to avoid skin contact. Protective clothing if needed to avoid skin contact and contamination of personal clothing. Suitable washing should be available in the work area. Contaminated clothing should be removed and laundered before re-use.
Eye Protection: Wear chemical goggles in accordance with EN 166 to prevent eye contact.
Other Protective Equipment: None should be needed under normal use conditions. In Europe follow EN 13034.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

Appearance	Liquid
Color	Clear
Odor	Petroleum odour
Odor Threshold	No data available
pH	No data available
Freezing Point	No data available
Boiling Point	No data available

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Flash Point	190°C (378°F) (COC)
Evaporation Rate	No data available
Flammability (solid, gas)	No data available
Upper Explosion Limit	No data available
Lower Explosion Limit	No data available
Vapor Pressure	<0.01 mmHg @ 38°C
Vapor Density (Air=1)	>1
Relative Density	0.85-0.87 @ 15.6°C
Solubility	Soluble in hydrocarbons; insoluble in water
Partition Coefficient: n-octanol/water	No data available
Auto Ignition Temperature	No data available
Decomposition Temperature	No data available
Volatile Organic Compounds (VOC)	0%
Viscosity	<20.5 cSt @ 40°C

9.2 Other Information: None available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity: Not expected to be reactive

10.2 Chemical Stability: Stable

10.3 Possibility of Hazardous Reactions: None known.

10.4 Conditions to Avoid: None known.

10.5 Incompatible Materials: Avoid contact with strong oxidizing agents.

10.6 Hazardous Decomposition Products: Thermal decomposition may produce carbon and nitrogen oxides and unidentified organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

Potential Health Effects:

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Eye Contact: May cause mild irritation.
Skin Contact: Prolonged or repeated contact may cause mild irritation or dryness. Repeated skin contact may cause non-allergic dermatitis.
Inhalation: Excessive inhalation of vapors or mists may cause upper respiratory tract irritation.
Ingestion: Swallowing large amounts may cause gastrointestinal effects including nausea and diarrhea. Aspiration during swallowing or vomiting may cause lung damage.

Chronic Effects of Overexposure: Used motor oils have been found to cause skin cancer in skin painting studies with laboratory animals.

Acute Toxicity Values:
Petroleum Distillates (CAS 64742-54-7): Oral rat LD50 >5000 mg/kg, Inhalation rat LC50 >5.5 mg/L/4 hr (mist), Dermal rabbit LD50 >2000 mg/kg
Petroleum Distillates (CAS 64742-48-9): Oral rat LD50 >5000 mg/kg, Inhalation rat LC50: greater than near-saturated vapour concentration, Dermal rabbit LD50 >5000 mg/kg

Skin corrosion/irritation: The product does not meet the criteria to be classified as a skin irritant.

Eye damage/irritation: The product does not meet the criteria to be classified as an eye irritant.

Respiratory Irritation: The product does not contain any components that are respiratory irritants.

Respiratory Sensitization: The product does not contain any components that are respiratory sensitisers.

Skin Sensitization: The product does not contain any components that are skin sensitisers.

Germ Cell Mutagenicity: The product does not contain any components that are germ cell mutagens.

Carcinogenicity: None of the components of this product present at 0.1% or greater are listed as carcinogens by IARC, NTP or the EU CLP.

Reproductive Toxicity: This product is not expected to cause reproductive or developmental effects.

Specific Target Organ Toxicity:
Single Exposure: No data available

Repeat Exposure: No data available

Aspiration Hazard: This product does meet the criteria of an aspiration hazard as the kinematic viscosity is below 20.5 cSt @ 40°C.

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SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity
Petroleum Distillates (CAS 64742-54-7): LL50 fish >100 mg/L, EL50 aquatic invertebrates > 100 mg/L, EL50 algae > 100 mg/L
Petroleum Distillates (CAS 64742-48-9): LL/EL/IL50 fish >100 mg/L, LL/EL/IL50 crustacean > 100 mg/L, LL/EL/IL50 algae >100 mg/L
2,6-Di-tert-butylphenol: 4 d LC50 Fathead Minnow 1.4 mg/L, 2 d EC50 Daphnia magna 0.45 mg/L, 3 d EC50 Selenastrum capricornutum 3.6 mg/L

12.2 Persistence and Degradability
Petroleum Distillates (CAS 64742-54-7) are not readily biodegradable.
Petroleum Distillates (CAS 64742-48-9) are readily biodegradable.
2,6-Di-tert-butylphenol: Carbon dioxide generation 5% (28 d, OECD TG 301B).

12.3 Bioaccumulative Potential
Petroleum Distillates (CAS 64742-54-7) have a log Kow of > 5.3 which suggests a potential for bioaccumulation.
Petroleum Distillates (CAS 64742-48-9) have a potential to bioaccumulate.
2,6-Di-tert-butylphenol have a log Kow of 4.5 (measured) which suggests a potential for bioaccumulation.

12.4 Mobility in Soil
The product is not water soluble (floats on water) and may be adsorbed to soil particles.

12.5 Results of PBT and vPvB Assessment: Components do not meet the criteria of PBT or vPvB.

12.6 Other Adverse Effects: None known

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:
Dispose in accordance with all local and national regulations.

SECTION 14: TRANSPORTATION INFORMATION

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
EU ADR/RID	None	Not Regulated	None	None	
IMDG	None	Not Regulated	None	None	
IATA/ICAO	None	Not Regulated	None	None	

14.6 Special Precautions for User: Not applicable

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14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: Not applicable – product is transported only in packaged form

SECTION 15: REGULATORY INFORMATION

15.1 Safety, Health and Environment Regulations/Legislation Specific for the Substance or Mixture:

This SDS conforms to Regulation (EU) No. 1907/2006 and 2015/830.
Label in accordance with Regulation (EC) No. 1272/2008 (CLP).

SECTION 16: OTHER INFORMATION

Supersedes: Version 1.0
Date Updated: December 21, 2017
Revision Summary:
6/20/17: New document
12/21/17: Updated emergency telephone #

CLP Classification for Reference (See Sections 2 and 3):
Asp. Tox. 1 Aspiration Toxicity Category 1
Skin Irrit. 2 Skin Irritation Category 2
Aquatic Acute 1 Aquatic Acute Category 1
Aquatic Chronic 1 Aquatic Chronic Category 1
H304 May be fatal if swallowed and enters airways
H315 Causes skin irritation
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects
EUH066 Repeated exposure may cause skin dryness or cracking

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The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.